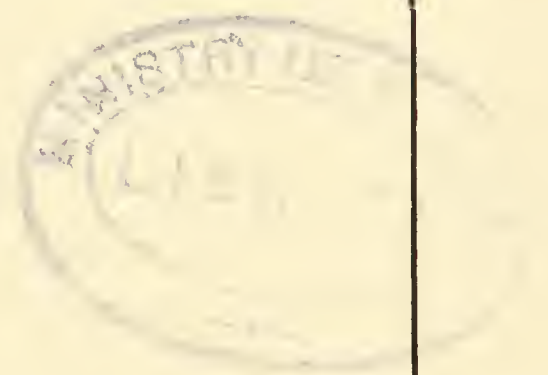
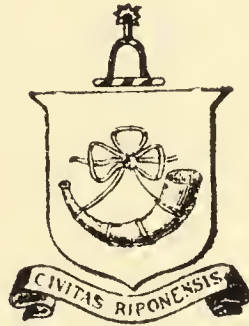


CITY OF RIPON




**ANNUAL
REPORT**

OF THE

Medical Officer of Health

FOR THE

Year ending 31st December, 1954



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CITY OF RIPON

Mayor during the year 1954
COUNCILLOR C.A. FEARN, M.C.

HEALTH COMMITTEE

Chairman:
COUNCILLOR W.R. BEAUMONT

Deputy Chairman:
COUNCILLOR J.M. COVERDALE

Members:
THE MAYOR (COUNCILLOR C.A. FEARN, M.C.) (Ex-Officio)
ALDERMAN W.R. DIXON
ALDERMAN W.N. WELLS
COUNCILLOR T. CONSTANTINE
COUNCILLOR L.M. KING
COUNCILLOR W.H. PARNABY

PUBLIC HEALTH STAFF

Medical Officer of Health:

N.V. HEPPLE, M.D., D.P.H.

(also W.R.C.C. Divisional
Medical Officer and M.O.H.
Ripon & Pateley Bridge
R.D.C.)

Sanitary Inspector, Inspector of Meat and Other Foods:

W.L. INGHAM, M.R.San.I., M.S.I.A.

Clerical:

MISS B. CLARK
(Resigned - May, 1954)

MISS D. CLARK
(Commenced - August, 1954)



City of Ripon

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

For the year ended 31st December, 1954.

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE CITY OF RIPON.

Mr. Mayor and Gentlemen,

I have the honour to present to you my eighth Annual Report on the health of the City during 1954. The report is in accordance with the lines suggested by the Ministry of Health, and contains details of the work done by your Health Department during the year.

The sections on sanitary circumstances, refuse removal, food, and housing have again been written by your Sanitary Inspector, to whom I continue to be greatly indebted for help and advice.

The report also contains a section dealing with the health services of the County Council, for your information.

The year has been notable for the general absence of any serious infectious disease, and for a record low infantile mortality.

Work has proceeded in the inspection and scheduling of unfit houses in the City, although no clearance area was actually represented during the year.

I am again grateful to all the members of the Council, the Town Clerk and my official colleagues in other departments for their kind guidance and cooperation.

I am indebted also to the clerical and technical staff of the department for their help, without which nothing could be accomplished.

I am,
Mr. Mayor and Gentlemen,
Your obedient Servant,

N.V. HEPPLER
Medical Officer of Health.

SECTION A

STATISTICS:

Registrar General's estimate of population (mid 1954)	..	..	10,040
Area (in acres)	..	..	1,812
Number of inhabited houses	..	..	2,990
Rateable value (1st April, 1954)	..	..	£71,373
Sum represented by a penny rate 1954-55	..	..	£281.16.4

SOCIAL CONDITIONS OF THE AREA

Ripon is the market town for a large agricultural area. The industries carried on in the City include Paint and Varnish Manufacturing, Concrete Products and Agriculture.

EXTRACTS FROM VITAL STATISTICS FOR THE
YEAR 1954

LIVE BIRTHS:							Total	Male	Female
Legitimate	..	..	..	..	..	..	176	95	81
Illegitimate		..	..	..	..	..	6	3	3
				Total	..	..	<u>182</u>	<u>98</u>	<u>84</u>
Crude birth rate per 1,000 population							18.12		
Adjusted birth rate							.. .. 17.58		

COMPARABILITY FACTOR 0.97

STILL BIRTHS:								Total	Male	Female
Legitimate	..	..	..	..	..	..	3	1	2
Illegitimate		..	..	..	..	..	-	-	-
				Total	..	..	<u>3</u>	<u>1</u>	<u>2</u>

Still birth rate per 1,000 total (live and still) births: 16.21

								Total	Male	Female
DEATHS	..	..	..	..	..	..	..	156	78	78
Crude death rate per 1,000 population										15.53
Adjusted death rate			..		..					13.36

COMPARABILITY FACTOR 0.86

MATERNAL MORTALITY:

Rates per 1,000	
Deaths	Total Births
0	0.00
0	0.00
<u>0</u>	<u>0.00</u>
<u>0</u>	<u>0.00</u>

INFANTILE MORTALITY:

Total	Male	Female
1	1	-
1	1	-

Death rate of infants under one year of age:

All Infants per 1,000 live births	.. ..	10.99
Legitimate Infants per 1,000 legitimate births	..	5.68
Illegitimate Infants per 1,000 illegitimate births		166.66

Deaths from Measles (all ages)	..	..	..	..	0
Deaths from Whooping Cough (all ages)	..	..	..	..	0
Deaths from Cancer (all ages)	..	..	..	..	18

NOTES ON VITAL STATISTICS

BIRTHS.

The adjusted birth rate of 17.58 is lower than that for the previous year (20.85) but compares favourably with the national rate of 15.2.

DEATHS

The death rate of 13.32 is practically the same as in 1953. It is higher than the national rate of 11.3. The principal causes of death, in order of numerical importance were -

Vascular lesions of the nervous system	- 38 deaths
Coronary artery disease	- 27 deaths
Other diseases of heart and circulatory system	- 25 deaths
Cancer of all sites	- 18 deaths
Pneumonia and bronchitis	- 18 deaths

The above groups account for four-fifths of all deaths in the City during the year.

One death was attributed to what is now an unusual cause - diphtheria. The diphtheria had occurred very many years previously, in childhood, and its appearance as the cause of death is due to the peculiarities of the international system of classification of the causes of death.

NATURAL INCREASE OF POPULATION.

The number of births exceeded the number of deaths by 26.

INFANTILE MORTALITY.

2 children died under 1 year of age during 1954. This gives an infantile mortality rate of 10.98 per 1,000 live births, which is the lowest rate on record for the City and compares favourably with a national rate of 25.5.

The following table shows the age and sex distribution of these deaths:

TABLE I

			Male	Female	Total
Days	0- 1	..	-	-	-
	- 7	..	-	-	-
	-14	..	-	-	-
	-31	..	1	-	1
Months	- 6	..	1	-	1
	-12	..	-	-	-
Total under 1 yr.			2	-	2

One death was due to congenital heart disease, and one to asphyxia from suffocation.

MATERNAL MORTALITY

There have been no maternal deaths in Ripon since 1947.

CAUSES OF DEATH

REGISTRAR-GENERAL'S RETURN

TABLE II

Diseases					1954		
					Male	Female	Total
1.	Tuberculosis, respiratory	..	..		2	-	2
2.	Tuberculosis, other	..	..	..	-	-	-
3.	Syphilitic disease	..	..	..	1	-	1
4.	Diphtheria	..	..	..	-	1	1
5.	Whooping cough	..	..	..	-	-	-
6.	Meningococcal infections	..	..		-	-	-
7.	Acute poliomyelitis	..	..	..	-	-	-
8.	Measles	..	..	..	-	-	-
9.	Other infective and parasitic diseases				1	-	1
10.	Malignant neoplasm, stomach	..	..		-	-	-
11.	Malignant neoplasm, lung, bronchus	..			4	-	4
12.	Malignant neoplasm, breast	..	..		-	5	5
13.	Malignant neoplasm, uterus	..	..		-	-	-
14.	Other malignant and lymphatic neoplasms				5	4	9
15.	Leukaemia, aleukaemia	..	..	..	-	-	-
16.	Diabetes	..	..	..	1	-	1
17.	Vascular lesions of nervous system	..			16	22	38
18.	Coronary disease, angina	..	..		15	12	27
19.	Hypertension with heart disease	..			1	2	3
20.	Other heart disease	..	..	..	8	6	14
21.	Other circulatory disease	..	..		4	4	8
22.	Influenza	..	..	..	-	2	2
23.	Pneumonia	..	..	..	7	4	11
24.	Bronchitis	..	..	..	5	2	7
25.	Other diseases of respiratory system				-	-	-
26.	Ulcer of stomach and duodenum	..			-	-	-
27.	Gastritis, enteritis and diarrhoea	..			-	-	-
28.	Nephritis and nephrosis	..	..		-	2	2
29.	Hyperplasia of prostate	..	..		1	-	1
30.	Pregnancy, childbirth, abortion	..			-	-	-
31.	Congenital malformations	..	..		2	-	2
32.	Other defined and ill-defined diseases				3	9	12
33.	Motor vehicle accidents	..	..		-	-	-
34.	All other accidents	..	..	..	2	2	4
35.	Suicide	..	..	..	-	1	1
36.	Homicide and operations of war	..			-	-	-
Totals					78	78	156

DEATHS OCCURRING IN VARIOUS AGE GROUPS

(Compiled Locally)

TABLE III

Ages					Males	Females
Under 1 year	..	..			2	-
1 and under 3	..	..			-	-
3 " " 5	..	..			-	-
5 " " 15	..	..			-	-
15 " " 25	..	..			2	3
25 " " 35	..	..			1	-
35 " " 45	..	..			2	3
45 " " 55	..	..			7	5
55 " " 65	..	..			13	13
65 " " 75	..	..			15	13
75 " " 85	..	..			22	27
85 " " 90	..	..			12	5
90 " " 95	..	..			1	5
95 and over	..	..			-	-
Total	..	..			77	74

RECORD OF VITAL STATISTICS FOR PAST 30 YEARS

TABLE V

Year	Popu- lation	No. of Births	Birth Rate ‡	Infant Mort. Rate	Mat'l Mort. Rate	Still- birth Rate	No. of Deaths	Death Rate ‡
1925	8,131	142	17.46	63.38			111	12.42
1926	8,145	142	17.43	21.12			97	11.90
1927	8,359	133	17.34	68.96			129	15.43
1928	8,445	133	15.75	45.11			97	10.30
1929	8,407	115	13.67	86.95			121	15.58
1930	8,407	127	15.10	78.74			102	15.58
1931	8,495	133	15.60	60.10	13.70	34.93	123	14.47
1932	8,418	143	15.60	20.90	6.05	38.22	128	15.20
1933	8,453	119	14.07	75.63	7.30	58.40	134	15.85
1934	8,438	130	15.40	23.07	0.00	51.09	144	11.38
1935	8,452	137	16.10	43.79	6.85	61.64	102	10.13
1936	8,433	124	14.70	56.45	7.75	18.76	131	13.04
1937	8,542	136	15.90	58.80	0.00	55.50	137	13.47
1938	8,474	140	16.52	57.14	6.99	20.98	123	12.18
1939	9,094	136	16.11	36.76	0.00	48.95	135	12.46
1940	9,914	161	16.24	54.54	0.00	48.48	141	13.79
1941	9,877	186	18.23	66.66	5.23	26.17	123	12.06
1942	9,662	176	18.21	28.40	5.46	38.25	113	11.69
1943	9,368	174	18.57	40.23	0.00	43.95	129	13.77
1944	8,994	206	22.90	29.12	0.00	32.86	122	13.56
1945	8,879	172	19.37	58.14	0.00	22.71	123	13.85
1946	9,177	193	21.00	36.00	10.05	31.08	112	12.20
1947	9,228	184	19.94	38.04	5.43	27.17	130	14.09
1948	9,669	168	17.40	17.6	0.00	11.76	113	11.70
1949	9,652	145	15.12	41.31	0.00	33.33	129	11.89
1950	9,586	164	18.32	36.58	0.00	29.58	137	12.68
1951	9,677	165	18.07	36.36	0.00	23.66	139	12.64
1952	9,782	165	18.96	18.18	0.00	6.62	118	10.61
1953	9,864	194	20.85	41.23	0.00	25.12	152	13.32
1954	10,040	182	17.58	10.98	0.00	16.21	156	13.36

‡ Crude Birth and Death Rates from 1926-33 and from 1940-48 inclusive.

Adjusted Birth and Death Rates 1934-39 inclusive and 1949-54.

SECTION B

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

PUBLIC HEALTH OFFICERS OF THE AUTHORITY

The Medical Officer of Health serves the Ripon & Pateley Bridge Rural District Council in a similar capacity and as Divisional Medical Officer for the West Riding County Council, is responsible for the day to day administration of the County Health Service. The Sanitary Inspector acts as Cleansing Superintendent for the Corporation. He also does the meat inspection at the central slaughtering depot in Ripon.

HEALTH SERVICES PROVIDED BY THE CORPORATION

MORTUARY

The Corporation Mortuary at Skellbank is also used as a post mortem room and has accommodation for two bodies. The arrangements for viewing by relatives are unsatisfactory and it would be an advantage to extend the premises by the provision of a separate viewing room, toilet arrangements, etc.

26 bodies were admitted during the year.

NATIONAL ASSISTANCE ACT, 1948. SECTION 47

No action was taken under this legislation during the year.

HEALTH SERVICES PROVIDED BY THE COUNTY COUNCIL

A
REPORT OF DIVISIONAL MEDICAL OFFICER FOR 1954
DIVISION NO. 7

CONTENTS

1. General
2. Divisional Staff
3. School Medical Service
4. Care of Mothers and Young
Children
5. Midwifery
6. Health Visiting
7. Home Nursing
8. Vaccination and Immunisation
9. Mental Health
10. Home Helps
11. Prevention of Illness, Care
and After-Care
12. Venereal Diseases
13. Other

1. GENERAL

The Divisional area consists of the City of Ripon, an urban area with a population of 10,040, and the Ripon & Pateley Bridge Rural District, a large rural area with a population of 14,830 containing the town of Pateley Bridge. There has been very little unemployment in the Division during the year.

2. DIVISIONAL STAFF

MEDICAL OFFICERS:-

N.V. Hepple, M.D., B.S., B.Hy., D.P.H. Divisional Medical Officer

P.A.G.M. Ashmore, M.R.C.S., L.R.C.P., Assistant County Medical Officer

S. Burton, M.B., Ch.B.) Clinic doctors working on
A. Holroyd, M.A., M.B., B.S.) a sessional basis

≡ L.J. Prosser, M.B., Ch. B., D.C.H. Paediatrician

≡ J.E. Rees, M.R.C.S., L.R.C.P., D.L.O. Ear, Nose & Throat Specialist

≡ H. Petty, F.R.C.S. Orthopaedic Surgeon

≡ R. Burns, M.B., Ch.B., B.A.O. Oculist (Resigned 27.11.54)

≡ T.S. Severs, M.D., B.S., M.R.C.S. Oculist (Appointed 1.12.54)

DENTAL OFFICER:-

M. Hattan, L.D.S. 95% School Health

OTHER OFFICERS:-

Health Visitors/School Nurses	..	..	..	..	3
Health Visitors/School Nurses/T.B.Visitors	..	..	..	..	1
Home Nurse/Midwives	..	..	..	..	7
+Mental Health Social Worker	..	..	..	..	1
+Mental Deficiency Home Teacher	..	..	..	..	1
+Venereal Diseases Health Visitor	..	..	..	..	1
+Speech Therapist	..	..	..	..	1
+Duly Authorised Officer	..	..	..	..	1
Dental Attendant	..	..	..	..	1

ADMINISTRATIVE:-

Chief Clerk	..	..	..	..	..	..	1
Clerical	..	..	..	..	..	..	5

OTHER:-

Home Helps (part-time)	..	..	..	..	..	32
Domestic Staff (part-time)	..	..	..	..	..	1
TOTAL DIVISIONAL STAFF	..	..	..	..	..	<u>65</u>

≡ Part-time from Regional Hospital Board

+ Services shared with other divisions

3. SCHOOL MEDICAL SERVICE

There have been no staffing difficulties during the year and it has, therefore, been possible to implement fully the routine inspection of the additional age group of 7 - 8 year old children.

There are still many schools without adequate accommodation for medical inspections. Indeed there are some where owing to overcrowding it is still proving impossible to carry out inspections on the school premises in accordance with the provisions of the Education Act. All sorts of unsatisfactory expedients, such as hiring rooms in cafés, etc., have to be adopted in order to do the work. No service can give of its best in such circumstances, and it is greatly to be hoped that proper provision will be made in the building programme for this extremely important section of our educational system.

Details of the work are given below:

(a) PERIODIC MEDICAL INSPECTIONS

Number of inspections in the
prescribed groups -

Entrants	386
7-8 year group ..	568
Last year primary	Nil
First year secondary	41
Last year secondary	237
TOTAL	<u>1,232</u>

(b) OTHER INSPECTIONS

No. of Special Inspections ..	42
No. of Re-inspections	239
TOTAL	<u>281</u>

(c) PUPILS FOUND TO REQUIRE TREATMENT

Group (1)	For Defective Vision (excl. squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual Pupils (4)
Entrants	11	62	73
7-8 year group ..	22	99	121
Last year primary	-	-	-
First year secondary ..	6	6	12
Last year secondary ..	8	11	19
TOTAL	47	178	225

(d) RETURN OF DEFECTS FOUND BY MEDICAL INSPECTION

DEFECT CODE NO.	DEFECT OR DISEASE (1)	PERIODIC INSPECTIONS		SPECIAL INSPECTIONS	
		NO. OF DEFECTS		NO. OF DEFECTS	
		REQUIRING TREATMENT (2)	REQUIRING TO BE KEPT UNDER OB- SERVATION BUT NOT REQUIRING TREATMENT (3)	REQUIRING TREATMENT (4)	REQUIRING TO BE KEPT UNDER OB- SERVATION BUT NOT REQUIRING TREATMENT (5)
4	Skin	34	4	-	-
5	Eyes-				
	(a) Vision ..	47	86	1	1
	(b) Squint ..	28	17	-	-
	(c) Other ..	9	5	1	-
6	Ears-				
	(a) Hearing ..	2	9	1	-
	(b) Otitis Media	7	1	-	-
	(c) Other ..	6	-	-	-
7	Nose or Throat	31	43	-	-
8	Speech	8	2	-	-
9	Cervical Glands	1	6	-	-
10	Heart and Circulation	9	13	-	-
11	Lungs	10	8	-	-
12	Developmental-				
	(a) Hernia ..	2	-	-	-
	(b) Other ..	1	11	-	-
13	Orthopaedic-				
	(a) Posture ..	1	-	-	-
	(b) Flat foot	5	4	-	-
	(c) Other ..	6	6	1	-
14	Nervous System-				
	(a) Epilepsy	7	-	-	-
	(b) Other ..	12	12	-	2
15	Psychological-				
	(a) Development	1	3	-	-
	(b) Stability	-	-	-	-
16	Other	18	8	-	-

(e) CLASSIFICATION OF THE GENERAL CONDITION OF PUPILS INSPECTED IN AGE GROUPS.

Age Groups	Number of Pupils Inspected	A (Good)		B (Fair)		C (Poor)	
		No.	% of col. 2	No.	% of col. 2	No.	% of col. 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	386	373	96.63	12	3.11	1	.26
7-8 year group ..	568	533	93.83	34	6.0	1	.17
Last year primary	Nil	Nil	Nil	Nil	Nil	Nil	Nil
First year secondary ..	41	40	97.60	1	2.40	Nil	Nil
Last year secondary	237	232	97.88	5	2.12	Nil	Nil
Other periodic ..	Nil	Nil	Nil	Nil	Nil	Nil	Nil
Total	1,232	1,178	95.62	52	4.23	2	.15

(f) INFESTATION WITH VERMIN

- (i) Total number of examinations in the schools by the school nurses or other authorized persons 3,672
- (ii) Total number of individual pupils found to be infested 45
- (iii) Number of individual pupils in respect of whom cleansing notices were issued (Section 54(2), Education Act, 1944) .. None
- (iv) Number of individual pupils in respect of whom cleansing orders were issued (Section 54(3), Education Act, 1944) .. None

The head louse is not common in this area. Most of the dirty heads found belong to members of a small number of families, and no statutory action has been found necessary.

TABLE OF TREATMENT GIVEN

GROUP 1. - DISEASES OF THE SKIN (excluding uncleanness, for which see (f)).

	Number of cases treated or under treatment during the year	
	by the Authority	Otherwise
Ringworm - (1) Scalp	Nil	Nil
(ii) Body	1	Nil
Scabies	Nil	Nil
Impetigo	6	Nil
Other skin diseases	37	Nil
Total	44	Nil

GROUP 2. - EYE DISEASES, DEFECTIVE VISION AND SQUINT

	Number of cases dealt with	
	by the Authority	Otherwise
External and other, excluding errors of refraction and squint	50	-
Errors of refraction (incl. squint) ..	177	1
Total	227	1
Number of pupils for whom spectacles were -		
(a) Prescribed	124	-
(b) Obtained	94	-

GROUP 3. - DISEASES AND DEFECTS OF EAR, NOSE AND THROAT

	Number of cases treated	
	by the Authority	Otherwise
Received operative treatment		
(a) for diseases of ear ..	Nil	Nil
(b) for adenoids and chronic tonsillitis	Nil	9
(c) for other nose & throat conditions	Nil	Nil
Received other forms of treatment	18	9
Total ..	18	18

GROUP 4. - ORTHOPAEDIC AND POSTURAL DEFECTS

(a) Number treated as in-patients in hospitals	1	
	by the Authority	Otherwise
(b) Number treated otherwise, e.g. in clinics or out- patient departments	Nil	2

GROUP 5. - CHILD GUIDANCE TREATMENT

Three children - two of them new cases - were seen during the year at Shipley Child Guidance Clinic.

One child was recommended for residential treatment in a hostel for maladjusted children.

GROUP 6. - SPEECH

The following table gives details of the work done:

	Number of cases treated	
	by the Authority	Otherwise
Number of pupils treated by Speech Therapists ..	35	Nil

GROUP 7. - OTHER TREATMENT GIVEN

	Number of cases treated	
	by the Authority	Otherwise
Miscellaneous minor ailments	798	Nil
Ultra Violet Ray Treatment	18	Nil
TOTAL	816	Nil

(h) HANDICAPPED PUPILS

A register is maintained of all pupils who are found to require educational treatment by reason of mental or physical disability.

At the end of 1954 there were 55 pupils registered, the types of defect being as follows:

Blind	1
Partially sighted	3
Deaf	3
Partially deaf	1
Maladjusted	4
Physically handicapped	3
Educationally Sub-normal	40

The number of pupils attending special schools at the end of 1954 was 38. They were accommodated as follows:

Schools for deaf children	4
" " blind children	1
" " partially sighted children	2
" " crippled children	1
" " maladjusted children	-
" " educationally sub-normal children	30

4. CARE OF MOTHERS AND YOUNG CHILDREN

(a) BIRTHS

RETURN OF BIRTHS NOTIFIED IN THE DIVISIONAL AREA DURING THE YEAR 1954

	BIRTHS				Total
	Domiciliary		Institutional		
	Live	Still	Live	Still	
(a) Primary Notifications	93	2	289	3	387
(b) Add Inward Transfers	-	-	105	6	111
(c) Total Notifications received ..	93	2	394	9	498
(d) Deduct Outward Transfers ..	-	-	116	1	117
(e) Total adjusted births	93	2	278	8	381
ANALYSIS OF INSTITUTIONAL BIRTHS					
Born in (a) Hospitals			267	6	
(b) Maternity Homes			8	2	
(c) Nursing Homes			3	-	
Total			278	8	

The proportion of confinements taking place at home as compared with those taking place in institutions was 1/3.01. In 1953 the proportion was 1/2.91.

The proportion of women delivered in hospitals and nursing homes has been increasing for the last few years, and the alterations to maternity benefit do not appear to have had any noticeable effect on this trend.

One result has been that mothers and babies are discharged early from the hospitals to the care of the domiciliary midwife. It is rarely desirable to change horses in the middle of the stream.

(b) ANTE-NATAL CLINICS

Name and address of Ante-Natal Clinic (whether held at Infant Welfare Centre or other premises)	Number of sessions now held per month		No. of women in attendance		Total number of attendances made by women during year	
	Com- bined with I.W.	Separate Sessions	Number of women who attended during the year	Number of new cases incl. in Col. 5	Com- bined with I.W.	Separate Sessions
Alma House, Low St. Agnesgate, RIPON.	-	4	35	31	-	105
Methodist Bdgs, PATELEY BRIDGE.	2	-	-	-	-	-
TOTAL	2	4	35	31	-	105

(c) POST-NATAL CLINICS

Name and address of Post-Natal Clinic (whether held at Infant Welfare Centre or other premises)	Number of sessions now held per month		Number of women in attendance		Total number of attendances made by women
	Doctors' Sessions	Midwives' Sessions	Number of women who attended during the year	Number of new cases incl. in col. 3	
Post-Natal examinations undertaken at Ante-Natal Clinics or at joint Ante-Natal and Post-Natal Clinics:					
	4	-	40	-	40
	2	-	-	-	-
RIPON					
PATELEY BRIDGE					
TOTALS	6	-	40	-	40

(d) INFANT WELFARE CENTRES

Name and address of Centre	Number of Infant Welfare Sessions now held per month	Number of children who first attended a centre of this Local Authority during the year and who at their first attendance were under 1 year of age	Number of children who attended during the year and who were born in			Total Number of children who attended during the year	Number of attendances during the year made by children who at the date of attendance were			Total attendances during the year
			1954	1953	1952-49		Under 1 yr	1 but under 2	2 but under 5	
Alma House, Low St. Agnesgate, RIPON.	4	88	86	58	89	233	1,354	447	534	2,335
Methodist Buildings, PATELEY BRIDGE	2	29	29	58	135	222	190	218	324	732
Methodist Buildings, SUMMERBRIDGE	1	24	24	42	136	202	44	62	236	342
Mobile Clinic	21	112	67	150	230	447	519	249	409	1,177
TOTALS	28	253	206	308	590	1,104	2,107	976	1,503	4,586

The above Table gives some indication of the valuable work which continues at the Welfare Centres. The mobile clinic has proved its worth during the year, and it is greatly appreciated by the mothers in the villages served. One of the great advantages is the flexibility of the scheme. The clinic can go to the villages which need it.

(e) DISTRIBUTION OF WELFARE FOODS

On the 28th June, 1954, the Ministry of Food handed over to the Local Health Authorities their stocks of Welfare Foods, and its distribution became the responsibility of the Local Health Authorities from that date.

In this Divisional Area the County Council authorised the appointment of one female clerk to deal with this additional work.

Below are details of the various distribution centres, giving details of the hours of opening:-

CENTRE	HOURS OF OPENING	STAFFED BY
Ripon Health Office	9 a.m. - 12.45 p.m.) Mon to 1.45 p.m. - 5 p.m.) Fri. 9 a.m. to 12 noon) Sat	County Council
Ripon Child Welfare Centre	2 p.m. - 4.30 p.m. each Monday	County Council
Pateley Bridge Child Welfare Centre	1.30 p.m. - 4.30 p.m. 1st & 3rd Wed. each month	County Council
Summerbridge	Any time	Vol. Worker
Burnt Yates	Any time	Vol. Worker
Lofthouse	Any time	Vol. Worker
Birstwith	Any time	Vol. Worker
Kirkby Malzeard	Any time	Vol. Worker
Bishop Monkton	Any time	Vol. Worker
Darley	By arrangement	County Council Home Nurse-Midwife

(f) DENTAL CARE is available for expectant and nursing mothers. This is provided in Ripon by the Dental Clinic

(g) CARE OF UNMARRIED MOTHERS AND THEIR CHILDREN

Help is given in arrangements for ante-natal care, delivery, and after-care. Health visitors and midwives give advice and the work is done in co-operation with Moral Welfare agencies.

(h) CARE OF PREMATURE INFANTS

Infants weighing 5½lbs. or under at birth need special care. This is provided either in hospital or maternity home, or by specially trained nurses in the home. Special equipment is available for loan on request by a doctor or midwife.

5. MIDWIFERY

NUMBER OF MATERNITY CASES IN THIS DIVISION ATTENDED
BY MIDWIVES DURING 1954

	No. of Cases				Total	
	Domiciliary		Institutional			
	As Mid- wives	As Mat- ernity Nurses	As Mid- wives	As Mat- ernity Nurses	As Mid- wives	As Mat- ernity Nurses
(1) Midwives employed by the Authority:						
Whole-time	-	-	-	-	-	-
D.N. Midwives	70	22	-	-	70	22
(2) Midwives employed by Vol.Organisations						
(a) under arrangements with the local Health Authority in pursuance of the National Health Service Act 	-	-	-	-	-	-

	No. of Cases				Total	
	Domiciliary		Institutional			
	As Mid-wives	As Mat-ernity Nurses	As Mid-wives	As Mat-ernity Nurses	As Mid-wives	As Mat-ernity Nurses
(b) Otherwise (incl. Hospitals not transferred to the Minister under the National Health Service Act, 1946)	-	-	-	-	-	-
(3) Midwives employed by Hospital Management Committees or Boards of Governors under the National Health Service Act	-	-	291		291	
(4) Midwives in Private Practice						
(a) Nursing Homes	-	-	-	-	-	-
(b) Others	-	-	-	-	-	-
TOTALS	70	22	291		383	

The following statutory notices under the Midwives Act, 1951, were received from Midwives during the year:-

Death of mother	1
Stillbirths	4
Substitution of artificial feeding	47

The maternal death was of a North Riding patient in hospital from obstetric shock following forceps delivery.

No medical aid notices were issued by midwives.

Gas and air analgesia was given to 59 mothers and pethidine was used in 31 cases.

6. HEALTH VISITING

We have again had a full establishment of four health visitors during the year. Full details of the health visitors and their work have been supplied to general practitioners in the division, and all health visitors are now on the telephone at home.

There seems to be an increasing awareness on the part of some general practitioners of the potential help that can be given by health visitors working in cooperation with them.

Owing to changes of staff during the year the work connected with the admission of the elderly chronic sick to Knaresborough geriatric unit has been taken over by one of the health visitors in Division 8.

One health visitor does all the tuberculosis home visiting in the division and works in close liaison with the chest physicians.

The health visitors are also school nurses, and spend a good deal of time in giving the peripheral supervision needed by the Home Help service.

The following figures show the types of visit paid during the year:-

	First visits	Total visits
i. Expectant mothers	79	114
ii. Children under 1 yr	343	1,964
iii. Children between 1 & 5 yrs	-	3,962
iv. Other cases	-	2,459
TOTAL	422	8,499

7. NURSING IN THE HOME

Seven district nurse-midwives work in the division. One nurse acts as relief. 8804 visits to 527 patients were made during the year.

8. VACCINATION AND IMMUNISATION

(a) SMALLPOX. The arrangements have continued unchanged.

The following table shows the number of vaccinations in different age groups done during 1954.

AGE AT DATE OF VACCINATION	Under 1	1	2-4	5-14	15 or over	Total
PRIMARY VACCINATIONS	94	84	21	12	14	225
RE-VACCINATIONS	-	-	-	8	27	35

No complications were reported

Estimated live births in division during				
12 months ended 31.12.54	..	..		363

Vaccination rate				
for infants " " "	..	..		25.88%

This is lower than the rate for 1953 which was 39.82% - a figure probably due to the presence of smallpox that year.

- (b) WHOOPING COUGH. Vaccination for this disease has continued to be available through welfare centres and general practitioners. Experience over the last two years has shown that the bulk of vaccinations are given to children over the age of one year.

It cannot be sufficiently stressed that the principal dangers of whooping cough are to children in the first year of life, and that, to be worth while, vaccinations should be given to infants as early as possible - preferably before the sixth month.

No immunised child was notified as a case of whooping cough during the year.

- (c) DIPHTHERIA. There has been no change in the arrangements during the year.

The following table gives the situation at 31st December, 1954.

Age at 31.12.54 i.e. born in year	Under 1 1954	1-4 1953-50	5-9 1949-45	10-14 1944-40	Under 15 Total
Last complete course of injections (primary or booster) 1950-54	16	816	1,420	195	2,447
1949 or earlier	-	-	717	1,507	2,244

Estimated mid-year
population 1954

1,743

3,321

Percentage immunised
in last 5 years

47.7

49.3

(47.7 in 1953)

No. of children immunised during 1954		
Age at immunisation		
Under 5	5-14	Total
186	54	240

No. of children receiving reinforcing dose during 1954
216

9. MENTAL HEALTH

(a) LUNACY AND MENTAL TREATMENT ACTS

The Duly Authorised Officer reports as follows:-

- (1) Lunacy Act, 1890 - section 16
9 persons (2 male; 7 female) were certified as being of unsound mind and removed to Mental Hospital.
- (2) Lunacy Act, 1890 - section 20
No cases were dealt with under this section.
- (3) Lunacy Act, 1890 - section 21
No cases were dealt with under this section
- (4) Mental Treatment Act, 1930 - section 1
Arrangements were made for the admission to Mental Hospital of 8 voluntary patients (2 male; 6 female).
- (5) Mental Treatment Act, 1930 - section 5
No cases were dealt with under this section.
- (6) In 3 other cases referred for action it was not found necessary to proceed under the Lunacy or Mental Treatment Acts, but as in previous years, friendly contact has been maintained with patients and relatives in an endeavour to provide some guidance and assistance.

(b) MENTAL DEFICIENCY

The Mental Health Social Worker and the Home Teacher have continued work in the division throughout the year.

The number of defectives resident in the division at the end of the year was as follows:

Under Statutory Supervision	24
Under Voluntary Supervision	6
On Licence from Institutions	<u>3</u>
Total	<u>33</u>

Of this number, 11, all under Statutory Supervision were under the age of 16.

In addition 1 child under school age was visited though not yet ascertained defective.

At the end of the year no patient was awaiting institutional care.

HOME TEACHING

The Home Teacher visits 7 defectives in their homes, 3 of whom are under 16.

Subjects taught include rug making, knitting, embroidery, raffia work and clay modelling.

With the younger children, a start is usually made on clay modelling, simple picture puzzles; tuition in distinguishing colours, and counting. Occasionally the alphabet is attempted with the idea of teaching the child to write his own name.

CARE AND AFTER-CARE

The Mental Health Social Worker is available to visit cases on Mental Illness where Care and After-Care is required. The requests for such care are, however, very few, and none was received during 1954.

One background report on a mental hospital patient was supplied at the request of the Regional Psychiatrist.

10. HOME HELP SERVICE

The year has seen further expansion of this young and growing service.

The divisional establishment was increased during the year from the equivalent of 11 to 13 home helps. This, with some assistance from the central reserve pool, enabled some 6,000 additional hours to be given during the year, compared with an increase of 3,000 hours in the previous year. The rate of expansion of the service is therefore increasing.

All categories of case benefited by the additional hours, as will be seen from the following details.

No. of home helps employed at 31st December, 1954:

Whole-time	Nil
Part-time	32

Cases provided with domestic help during the year:-

CATEGORY	NO. OF CASES	NO. OF HOURS
Maternity (including expectant mothers)	34	2,690
Tuberculosis	-	-
Chronic sick, aged, infirm	84	20,351
Others	34	4,552
	152	27,593

Equivalent in full time home helps employed - 12.06

11. PREVENTION OF ILLNESS, CARE AND AFTER-CARE

The exchange of information with Harrogate and Ripon General Hospitals, particularly about school children and maternity cases, continues satisfactorily.

163 maternity cases discharged before the fourteenth day were attended by County midwives.

Extra milk was supplied to tuberculous families on the request of the chest physicians.

The public has made extensive use of the nursing appliances which are available on loan.

12. VENEREAL DISEASES

A special Health Visitor is employed who works in close co-operation with the Special Treatment Clinics serving the area, undertaking contact tracing and preventive work.

13. OTHER

41 medical examinations of staff, etc., were carried out during 1954, as follows:

Ripon Corporation	7
Ripon & Pateley Bridge	
R.D.C.	1
West Riding County	
Council	23
Entrants to Teachers	
Training College	9
Other authorities	1

AMBULANCE SERVICE

The County Ambulance Depot is at Harrogate. In both Ripon and Pateley Bridge, however, the local Divisions of the St. John Ambulance Brigade continue to operate an efficient service on behalf of the County Council. The Ambulance Officer at Ripon has kindly supplied the following details of the work done during the year:-

Mileage .. .. .	..	48,330
No. of cases conveyed	..	8,183
Accidents attended	..	97

HEALTH SERVICES PROVIDED BY THE REGIONAL HOSPITAL
BOARD

INFECTIOUS DISEASES.

The District is served by the Thistle Hill Hospital, Knaresborough.

SMALLPOX

Accommodation is provided by the Board as required.

GENERAL HOSPITALS

The City is served by the Hospitals at Ripon and Harrogate. The Leeds Hospitals are also within reach.

HOSPITALS FOR CHRONIC SICK

Accommodation is provided for both sexes at Knaresborough Hospital, and there are 33 beds for women at Princess Road Hospital, Ripon.

It is unfortunate that there is no accommodation for chronic sick men in the City. While the facilities at Knaresborough are good, there is no doubt that considerable hardship is experienced both by the elderly patient and his relatives as a result of the distances involved in visiting at Knaresborough. In twelve months ended 28.2.55, 30 chronic sick male patients were admitted to Knaresborough, and 7 more moved to Ripon & District Hospital.

There would therefore seem to be prima facie case, at least, for some increase in the provision for male chronic sick in or near the City, and I hope the Board will examine the problem.

SANATORIA

The Board provides Sanatoria at Scotton Banks, Middleton-in-Wharfedale and Aysgarth.

MATERNITY HOSPITALS

The City is served by the Maternity Hospitals at Ripon and Harrogate.

SECTION C
SANITARY CIRCUMSTANCES OF THE AREA

WATER

The public supply of water has been satisfactory both in quantity and quality throughout the year. Samples of water have given results as follows:-

BACTERIOLOGICAL WATER SAMPLES

18 samples from City service reservoirs and
waterworks

All satisfactory.

PLUMBO-SOLVENCY

4 samples. No lead-solvent action.

CHEMICAL ANALYSIS OF WATER

8 samples. All satisfactory. Details of a typical sample as follows:-

					<u>Parts per million</u>
Total solids	..	..	..	..	86
Mineral matter	..	..	..	..	84
Chlorine as chlorides	..	..	..	..	19
Free ammonia	..	..	..	..	0.064
Albuminoid ammonia	..	..	..	..	0.080
Oxygen absorbed in 4 hrs @ 80° F.	..	..	..	..	0.97
Nitrous nitrogen	..	..	..	..	Nil
Nitric nitrogen	..	..	..	..	0.10
Temporary hardness	..	..	..	..	5.0
Total hardness	..	..	..	..	40.0
Permanent hardness	..	..	..	..	35.0
Lead in solution	..	..	..	..	Nil
Lead dissolved in 24 hrs	..	..	..	..	0.60
pH Value	..	..	..	..	7.4
Appearance	..	..	..	..	Clear and Colourless

Subject to confirmation by bacteriological examination, I am of the opinion that this sample is satisfactory for human consumption.

R. MALLINDER
Public Analyst.

CONSUMPTION OF WATER

	<u>Gallons</u>
Water passed through sand filters	71,870.000
Water passed through mechanical filters	188,861,000
Water passed through (unmetered)	Nil
Total consumption of water	260,596,000
Average daily consumption	713,688

RAINFALL 1954

MONTH	LUMLEY MOOR	RIPON GRAMMAR SCHOOL
January	2.47	1.80
February	2.63	2.62
March	2.34	1.58
April	.58	0.19
May	5.24	3.63
June	1.81	1.92
July	1.97	1.84
August	6.12	4.56
September	2.78	1.77
October	5.16	3.70
November	6.13	4.39
December	3.10	1.96

The respective ordnance datum levels of the above rainfall recording gauges are as follows:

Lumley Moor .. 600 ft. above sea level
 Ripon Grammar School 150 ft. above sea level

We are indebted to Mr. W.J. Strachan, Head Master, for the rainfall figures recorded at the Grammar School.

Comparative figures for the past 10 years are as follows:-

YEAR	LUMLEY MOOR	RIPON GRAMMAR SCHOOL
1945	30.25	24.57
1946	42.02	33.40
1947	30.67	28.68
1948	30.37	26.06
1949	31.09	23.11
1950	33.99	24.72
1951	38.55	32.95
1952	27.56	20.18
1953	27.77	18.19
1954	40.33	29.96

DRAINAGE AND SEWERAGE

The public sewer has been extended to take in new estates on which Corporation and private houses are being erected.

RIVERS & STREAMS

The control of pollution is carried out by the West Riding Rivers Board. No action on the part of this authority was necessary during the year.

SANITARY CONVENIENCES

The approximate numbers of conveniences in use at the end of 1954 were as follows:-

No. of pail closets	2
No. of water closets	3,960
No. of waste water & trench closets	20
Total ..	<u>3,982</u>

REFUSE REMOVAL

OPERATIONAL STATISTICS:

Area (acres)	..	..	..	1,812
Population (mid 1954)	..	..	..	10,040
Refuse collected -				
Dennis vehicle 707 loads	-			1,292 tons
Scammel " 763 "	-			1,087 tons
Shelvoke and Drewry vehicle 383 "	-			1,380 tons
Total				<u>3,759 tons</u>
Less Salvage, etc.				<u>134 "</u>
				<u>3,625 tons</u>
Weight in cwts. per 1,000 population per day	..	..	..	19.9
Number of premises from which refuse collected	..	..	..	3,594
Average haul by vehicles to tip, in miles	..	..	..	1.25
Frequency of collection - once per week, houses;				
three times per week,				
cafes, etc.	..	..	..	16% daily
Kerbside collection amounts to	..	..	..	10% daily
Method of disposal - controlled tipping	..	..	..	100% daily

COST STATEMENT:

	Collection	Disposal	Salvage	Total
	£	£	£	£
Gross expenditure -				
Labour	2,172	890	639	3,701
Transport ..	800	523	40	1,363
Plant, equipment, etc.	78	47	58	183
Total gross expenditure ..	3,050	1,460	737	5,247
Gross income ..	60	30	1,183	1,273
Net cost	2,990	1,430	446	3,974

UNIT COSTS:				
	s.	d.	s.	d.
Gross cost per ton -				
labour only	11	11	4	10
transport	4	3	2	7
Net cost (all expenditure)				
per ton	16	2	7	5
Net cost per 1,000 population	£298		£142	
1,000 premises	£1,000		£478	

On the 19th July, 1954, the Shelvoke & Drewry Fore and Aft tipping vehicle commenced work. This vehicle replaced the Dennis and the Scammell for the collection of refuse. The Dennis vehicle was sold and the Scammell used for collection of refuse from narrow streets and for the separate collection of salvage from business premises.

The S.D. vehicle is equipped with a Diesel Engine and cost £2,410.

Attention is drawn to the reduction in transport costs as a direct result of introducing the S.D. fore and aft tipper. A saving of £446 has been effected in this item and is primarily responsible for maintaining the total net cost of this service at £3,974 compared with £3,973 last year. The transport cost per ton is reduced from 10/4d to 6/10d.

COMPARATIVE COSTS SINCE 1945:-

1945	1946	1947	1948	1949	1950	1951	1952	1953	1954
Total net cost of collection and disposal:-									
£1,928	£1,935	£2,365	£2,888	£2,838	£2,610	£1,954	£3,665	£3,973	£3,974
Net cost per ton collection and disposal:-									
13/-	13/1	15/9	19/4	19/2	14/2	10/8	22/2	25/11	23/7
Average cost per week (individual premises):-									
3½d	3½d	4½d	4½d	5d	4d	3d	5d	5d	3d

The total weight of refuse is estimated from average weights of typical loads of refuse, several loads being weighed each week by each motor vehicle.

A regular weekly collection of refuse is made from all houses. Collections are made twice and three times per week from shops, cafes and hotels.

In accordance with Section 73(2) of the Public Health Act, 1936, a charge is made for the collection of trades refuse to the extent of 10/- per bin per year for a weekly collection. This is a very reasonable charge as indicated by the total income for 1954 only amounting to £91.

SALVAGE OF MATERIALS

During the year ending March 31st, 1955, the following materials were salvaged and returned to industry for re-use:-

ITEM	WEIGHT				VALUE		
	T.	C.	Q.	lbs.	£.	s.	d.
Paper	158	16	0	0	1,146	13	6
Textiles		4	2	24	3	19	0
Non-Ferrous metal	4	7	0	12	4	14	0
Ferrous metal	-	-	-	-	-	-	-
Haulage	-	-	-	-	74	7	6
Totals	163	7	3	8	1,229	14	0

Expenditure .. ..	..	..	..	£737
Profit (for relief of rates) .. ..	..	..	..	£446

Comparative figures for previous years and total weights and values, are as follows:-

ALL MATERIALS	1949/50	1950/51	1951/52	1952/53	1953/54	1954/55
Annual weight (tons)	109	126	135	135	129	163
" value ..	£767	£1,108	£2,408	£1,095	£923	£1,230
" profit ..	£308	£611	£1,778	£460	£431	£446
Proportion of profit per £1 income	8/-	11/-	14/9	8/5	9/4	7/3
Cumulative weight (since 1940) (tons)	1,254	1,380	1,515	1,650	1,778	1,941
Cumulative income (since 1940)	£6,975	£8,083	£10,491	£11,586	£12,509	£13,739
Cumulative profit (since 1940)	£2,935	£3,546	£5,324	£5,790	£6,221	£6,667

Since commencement of the salvage scheme in 1940 to 31st March, 1955, the following results are worthy of note:-

- (i) Over 1,948 tons of materials have been salvaged and returned to industry for re-use.
- (ii) Gross income has amounted to £13,739
- (iii) Profit for relief of rates totals
£6,667

SMOKE ABATEMENT

Half-hourly smoke observations taken	14
Contraventions of byelaws	2

There has been some improvement in the emission of dense or black smoke from factory chimneys during the year 1954. The attention of certain factory owners has been drawn to the violation of the byelaws governing this matter.

Following preliminary action in 1953 the Ripon & District Steam Laundry was prosecuted for violating the byelaws respecting excessive emission of black smoke. Later in the year the ownership of the premises and business changed hands and the new proprietor introduced electricity as the motive power.

ATMOSPHERIC POLLUTION

There has been no change in the scheme as reported in my 1951 report. Observations have continued throughout the year.

The results for 1954 are given below:-

Month	Smoke in m.g.m.'s per 100 Cu. metres		Deposit gauge in tons per sq. mile			Rain- fall in m.m.	S.O ₃ in m.g.m.'s per diem per 100 sq. C.M. Lead peroxide
	Monthly Average	Highest Daily Average	Insol.	Sol.	Total		
January	0.133	0.298	2.42	8.93	11.35	52	1.863
February	0.208	0.311	2.22	5.29	7.51	37	2.187
March	0.119	0.216	4.51	6.81	11.32	55	2.358
April	0.084	0.201	3.10	3.57	6.67	18	1.197
May	0.053	0.079	5.86	6.77	12.63	59	0.522
June	0.058	0.128	3.57	3.88	7.45	63	0.423
July	0.052	0.080	1.15	3.40	4.55	48	0.315
August	0.050	0.081	1.45	4.38	5.83	107	0.351
September	0.053	0.111	1.21	3.51	4.72	53	0.387
October	0.100	0.241	4.04	7.28	11.32	119	0.890
November	0.205	0.564	2.79	10.58	13.37	129	2.475
December	0.160	.385	3.13	5.76	8.89	59	2.889

SANITARY INSPECTIONS

The summary of inspections, etc., during the year is as follows:-

HOUSES (including re-inspections):

Inspections for repairs, etc.	..	..	..	122
Infectious diseases	..	..	..	10
Verminous and/or dirty houses	..	..	..	3
Keeping of animals	..	..	..	-
Miscellaneous	..	..	..	26

GENERAL:

Slaughterhouse (including meat inspections)	..	440
Moveable (temporary) dwellings	..	18
Petroleum storage	..	36
Factories	..	29
Shops	..	46
Schools	..	4
City mortuary	..	16
Drainage	..	64
Smoke observations	..	14

FOODSTUFFS:

Dairies, etc.	..	19
Foodshops and stalls	..	76
Bakehouses	..	28

SANITARY WORK CARRIED OUT AS A RESULT OF
SERVICE OF NOTICES

DWELLING HOUSES:

Walls waterproofed	..	..	..	..	64
Floors repaired or renewed			..	..	39
Plasterwork repaired		..	..	..	71
Ventilation improved		..	..	..	19
Windows repaired	..	..	..	..	41
Fire ranges repaired		..	..	..	19
New sinks fitted	..	..	..	..	17
Sink waste pipes renewed or repaired				..	13
Doors repaired	..	..	..	..	21
Wash boilers provided		..	..	..	18
Water supply installed		..	..	..	2
Roofs repaired	..	..	..	..	43
Chimneys repaired	..	..	..	..	21
Gutters and fallpipes repaired or renewed					41
External walls repaired	..		..	..	43
Yard paving repaired	..		..	..	12
Coal places provided or repaired				..	6
Drains cleansed	..	..	..	..	22
Drainage extended	..	..	..	..	2
Water closet fittings renewed or repaired					16
Additional water closets provided				..	5
Dust bins provided	..	..	..	..	23

SHOPS

Number of inspections	.. ..	46
Unsatisfactory conditions found	..	12
Unsatisfactory conditions remedied	..	11

In addition to contraventions of the Shops Acts referred to above, improvements to existing sanitary accommodation have been effected in several instances.

MOVEABLE DWELLINGS

During the year 1954, 5 renewals were issued for individual moveable dwellings.

SWIMMING BATHS

The process of continuous filtration, chlorination and heating of the baths has continued to be satisfactory. The quality of the water conforms to the Ministry of Health standard.

There is one privately owned swimming bath in the City - at the Grammar School - which consists of a concreted tank. There is no treatment of the water but the bath is emptied, cleansed and re-filled with town's supply of water as often as necessary. Improvements are at present being considered.

SCHOOLS

Cleanliness of the schools premises and of the sanitary conveniences has been reasonably well maintained during the year. Repairs and improvements are urgently needed at most of the primary schools. Some works were carried out during the year 1954, notably at Holy Trinity Primary School.

OFFENSIVE TRADES

There were no offensive trades registered within the City at the close of 1954.

PET ANIMALS ACT, 1951

One licence has been applied for and granted for the keeping of pet animals for sale.

DESTRUCTION OF PESTS

(a) RATS AND MICE:

The following is a summary of action during the year in respect of rats and mice:-

Infestations in hand January 1st, 1954	..	Nil
Infested premises, 1954 - Local Authority	2	.
Houses	12	
Business, etc.	<u>4</u>	18

Total (17 Rat infestations)		
(1 Mice infestation)		18
Infestations cleared by Health Department		18
In hand December 31st, 1954		<u>NIL</u>

The bait used was warfarin.

SEWERS:

During August, 1954, test baiting was carried out on 10% of the sewer manholes, as follows:-

Number of manholes baited	30
Number showing pre-bait takes	2

In October a maintenance treatment was carried out on 20 manholes adjacent to and including the ones previously found infested.

(b) INSECTS:

Infestations have been dealt with as follows:-

Ants	..	..	3
Beetles	..	..	2

Proprietary insecticides and D.D.T. powder injected under pressure were the methods used with success.

FACTORIES ACTS, 1937 AND 1948

Prescribed particulars on the administration of the Factories Act,
1937.

PART I OF THE ACT

1. INSPECTIONS for the purpose of the provisions as to health:

Premises	Number on Register	Number of		
		Inspection	Written notices	Occupiers Prosecuted
(1) Factories in which Sections 1,2,3,4 and 6 are to be enforced by Local Authorities	38	27	6	-
(2) Factories not included in (1) in which Section 7 is enforced by Local Authorities	92	22	4	-
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' Premises	4	3	1	-
Total	134	52	11	-

2. Cases in which DEFECTS were found.

Particulars	Number of cases in which defects were found	
	<u>Found</u>	<u>Remedied</u>
Want of cleanliness (S.1) ..	8	7
Overcrowding (S.2)	-	-
Unreasonable temperature (S.3)	-	-
Inadequate ventilation (S.4)	-	-
Ineffective drainage of floors (S.6)	-	-
Sanitary Conveniences (S.7) -		
(a) Insufficient ..	-	-
(b) Unsuitable or defective	9	7
(c) Not separate for sexes	1	1
Other offences against the Act (not including offences relating to outwork)	-	-
Total	18	15

Two notifications of outworkers - dealing with wearing apparel - were received during the year in accordance with Section 109 of the Factories Act. The premises were satisfactory.

The numbers and types of factories in Ripon are summarised as follows:-

Scrap Metal. Rag Sorting	..	..	..	3
Joinery, etc.	..	..	..	9
Firewood	..	..	..	5
Cycle repairing	..	..	..	7
Monumental Masons	..	..	..	2
Beer brewing and bottling. Aerated				
water manufacture	..	..	..	2
Paints and varnishes, etc.	..	..	..	5
Oxide of iron pigments	..	..	..	1
Motor vehicle repairs	..	..	..	17
Motor vehicle painting	..	..	..	1
Laundries	..	..	..	4
Corn grinding	..	..	..	1
Engineering, constructional		..	..	1
Engineering, jobbing	..	..	..	5
Baking and confectionery	..	..	..	14
Footwear repairs	..	..	..	7
Cabinet making and repairing		..	..	3
Concrete products	..	..	..	2
Sausages, etc., making	..	..	..	8
Printing	..	..	..	3
Tailoring and Underwear	..	..	..	5
Plumbing	..	..	..	8
Dressmaking, etc.	..	..	..	9
Malting	..	..	..	1
Bobbin making	..	..	..	1
Coal gas, Ammonium sulphate		..	..	1
Wool grading, etc.	..	..	..	1
Cellulose solutions	..	..	..	1
Saddler	..	..	..	1
Sugar confectionery	..	..	..	1
Amusement machinery manufacture	..	..	..	1
Burling and mending	..	..	..	1
Total	..	..	..	<u>131</u>

STORAGE OF PETROLEUM SPIRIT

Number of premises licensed to store petroleum	..	..	31
Quantity covered by licenses (gallons)	..	..	42,450
Quantity of mixtures of petroleum (gallons)	..	..	11,250
Number of inspections	..	..	25

BYELAWS AND REGULATIONS IN FORCE IN THE CITY

(1)	Cleansing of Footways and Pavements	..	..	..	1907
(2)	Prevention of nuisances	..	..	..	1907
(3)	Good Rule and Government	..	..	..	1908
(4)	Common Lodging Houses	..	..	..	1909
(5)	Cemeteries	..	..	..	1923
(6)	Baths and Wash-houses	..	..	..
(7)	Tents, Vans and Sheds	..	..	..	1923
(8)	Slaughterhouses	..	..	..	1926
(9)	Smoke Abatement	..	..	..	1931
(10)	Gypsy Encampments and Caravan Dwellers	..	..	..	1933
(11)	Fouling of Footways by Dogs	..	..	..	1933
(12)	Waterworks	..	..	..	1935
(13)	Handling, etc., of Food	..	..	..	1950
(14)	Refuse Removal	..	..	..	1951
(15)	New Streets and Buildings	..	..	..	1953

SECTION D

HOUSING

NEW HOUSES:-

Houses erected by the Corporation	..	..	40
Flats erected by the Corporation	..	..	6
Houses erected by private enterprise	..	..	17
Flats erected by private enterprise	..	..	-
Total additional units during the year	..		<u>63</u>

NUMBER OF HOUSES IN THE CITY:-

December 31st, 1953	..	..	..	..	3,026
ADD additional units 1954 -	63				
DEDUCT houses closed 1954 -	<u>2</u>				61
December 31st, 1954	..	..	..		<u>3,087</u>

INSPECTION OF DWELLING HOUSES:-

(1)	(a)	Total number inspected	..	..	..	72
	(b)	Number of inspections made	..	..	..	92
(2)	(a)	Number of dwelling houses inspected and recorded under the Housing Consolidated Regulations	..	..	..	26
	(b)	Number of inspections	..	..	..	30
(3)	(a)	Number of houses considered to be so dangerous or injurious to health as to be unfit for human habitation	..	..	..	32
	(b)	Number of houses excluding those in (3) (a) above found not to be in all respects reasonably fit for human habitation	..	..	..	40

Remedy of defects during 1953 (Informal Notices):-

Number of dwelling houses rendered reasonably fit	30
---------------------------------------------------	----	----	----	----	----	----

Proceedings under Sections 11 and 13 of Housing Act, 1936:-

(1)	Number of representations made in respect of unfit houses	..	..	5
(2)	Number of demolition orders made	..	..	4
(3)	Number of closing orders made	..	..	4

SECTION E
INSPECTION AND SUPERVISION OF FOOD

MILK

12 samples of milk have been taken. The results were satisfactory.

The proportion of heat-treated milk has again increased and the supply of loose milk is now a comparatively small quantity. No complaints have been received regarding unsatisfactory milk.

Dairies have been well conducted.

ICE CREAM

Number of producers in the City	2
Number of premises registered for sale	32

Samples of ice cream taken have been in accordance with statutory requirements. Manufacture has been conducted satisfactorily. The standard of quality has been good.

FOOD PREMISES

Inspections of food premises were continued during 1954. The conditions at many shops were not satisfactory. Action has been taken in most instances to effect necessary improvements.

Food traders attending the Thursday market are conforming to the food byelaws to an increasing extent although there is still room for improvement.

MEAT AND OTHER FOODS

SLAUGHTERHOUSES:

Number of registered slaughterhouses	..	..	5
Number of licensed slaughterhouses	..	..	1

SLAUGHTERMEN'S LICENCES:

Number issued or renewed:	23
---------------------------	----	----	----	----

SLAUGHTERING AND CONDEMNATIONS:

(The figures given in this table include condemnations of either whole or part carcasses, or any edible offals).

	Cattle	Calves	Sheep and Lambs	Pigs	Total
Number of animals killed and inspected ..	1,309	245	3,604	3,593	8,751
ALL DISEASES EX. T.B.:					
Whole carcasses condemned	36	26	135	65	262
Parts of " "	751	29	755	754	2,289
Percentage affected	60.1	22.5	24.7	22.8	29.2
TUBERCULOSIS ONLY:					
Whole carcasses condemned	14	1	-	11	26
Parts of " "	98	-	-	104	202
Percentage affected	8.6	.41	-	3.2	2.5

The following figures show a comparison with previous years:-

	1948	1949	1950	1951	1952	1953	1954
Total No. of animals slaughtered ..	4,062	4,926	5,531	5,722	6,929	7,858	8,751
Total weight condemned ..	17½ tons	31½ tons	36 tons	42 tons	43 tons	51 tons	33 tons

A detailed analysis of the causes of condemnation for the year 1954 is as follows:-

						<u>lbs.</u>	<u>%</u>
Tuberculosis (Generalised)	7,969	)				14,675	20.1
Tuberculosis (Localised)	6,706	)				8,969	12.36
Inflammation and Fever						13,081	17.8
Oedema						3,403	4.6
Pneumonia						3,868	6.3
Abscesses						3,130	4.3
Johnes Disease						3,419	4.9
Bruising						4,392	6.9
Distomatosis						1,857	2.6
Moribund						550	.7
Septic Peritonitis						2,282	3.3
Mastitis						3,317	4.5
Septicaemia						1,809	2.5
Strongylosis						538	.8
Joint Ill						2,045	2.8
Pleurisy						1,715	2.3
Emaciation						1,222	1.7
Necrosis						438	.6
Erysipelas						372	.5
Putrefaction						267	.4
Immaturity						105	.1
Angiomatosis						465	.6
Jaundice						450	.6
Actinomycosis						34	.05
Malformation						1	.001
Nephritis						45	.06
Anaemia						15	.02
Osteomyelitis						26	.04
Coenurus Cerebralis						497	.7
Cysts						30	.04
Fatty Degeneration						18	.02
Melanosis						28	.04
Congestion						120	.2
Uraemia						10	.01
Sturdy							

Ripon abattoir serves an agricultural area of some 300 square miles and all food animals of sub-standard quality or needing emergency slaughter are sent from the farms direct to the abattoir and are in addition to those dealt with from the collecting centre.

The separate figures for the year 1954 are as follows:-

	Collecting Centre	Casualties etc.	Total	Percentage Casualties, etc.
Cattle	1,128	181	1,309	13.8%
Calves	171	74	245	30.2%
Sheep	3,293	311	3,604	8.6%
Pigs	2,977	616	3,593	17.1%
Totals	7,569	1,182	8,751	12.4%

FOODSTUFFS (OTHER THAN FRESH MEAT) CONDEMNED

					lbs.
Canned Fruit	..	..	..	..	11
" Milk	..	..	..	..	29
" Vegetables	..	..	..	..	1
" Meat	..	..	..	..	113
" Cooked Ham	..	..	..	..	68
" Fish	..	..	..	..	4
" Tomatoes	..	..	..	..	19
" Eggs	..	..	..	..	28
Pork	..	..	..	..	224
Fresh Fish	..	..	..	..	56
Marmalade	..	..	..	..	5
Jellied Veal	..	..	..	..	6
Butter	..	..	..	..	2

Total weight 5 cwt 6 lbs.

SECTION F

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES

Number of cases originally notified during year ended 31st December, 1954,
and of final numbers after correction of diagnosis, etc.

	Scarlet Fever		Whooping Cough		Acute Poliomyelitis				Measles (excl. Rubella)		Diphtheria	
					Paralytic		Non Paralytic					
	M	F	M	F	M	F	M	F	M	F	M	F
Nos. originally notified:												
Total (all ages) ..	2	4	-	-	-	-	-	-	-	-	-	-
Final nos. after correction:												
Under 1 year	-	-	-	-	-	-	-	-	-	-	-	-
1-2 years	-	-	-	-	-	-	-	-	-	-	-	-
3-4 "	-	2	-	-	-	-	-	-	-	-	-	-
5-9 "	2	1	-	-	-	-	-	-	-	-	-	-
10-14 "	-	-	-	-	-	-	-	-	-	-	-	-
15-24 "	-	-	-	-	-	-	-	-	-	-	-	-
25 and over	-	1	-	-	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-	-	-	-	-
Total (all ages) ..	2	4	-	-	-	-	-	-	-	-	-	-

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES - CONTINUED.

	Acute Pneumonia		Dysentery		Small-pox		Acute Encephalitis		Post Infectious		Enteric or Typhoid Fever	
	M	F	M	F	M	F	M	F	M	F	M	F
Nos. originally notified:												
Total (all ages)	-	-	-	-	-	-	-	-	-	-	-	-
Final nos. after correction:												
Under 5 years	-	-	-	-	-	-	-	-	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-	-	-	-	-
15-44 "	-	-	-	-	-	-	-	-	-	-	-	-
45-64 "	-	-	-	-	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-	-	-	-	-
Age unknown	-	-	-	-	-	-	-	-	-	-	-	-
Total (all ages)	-	-	-	-	-	-	-	-	-	-	-	-

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES - CONTINUED

	Paratyphoid Fevers		Erysipelas		Meningococcal infection		Food Poisoning		Other notifiable diseases	Original Notification		Final Nos.	
	M	F	M	F	M	F	M	F		M	F	M	F
Nos. originally notified:-													
Total (all ages)	-	-	-	-	-	-	-	-	Puerperal Pyrexia	-	1	-	1
Final nos. after correction:									Ophthalmia Neonatorum	-	-	-	-
under 5 yrs	-	-	-	-	-	-	-	-	Malaria (contracted in England & Wales)	-	-	-	-
5-14 years	-	-	-	-	-	-	-	-					
15-44 "	-	-	-	-	-	-	-	-					
45-64 "	-	-	-	-	-	-	-	-					
65 and over	-	-	-	-	-	-	-	-					
Age unknown	-	-	-	-	-	-	-	-					
Total (all ages)	-	-	-	-	-	-	-	-					

DIPHTHERIA

There were no notifications.

SCARLET FEVER

Six cases were notified during the year, giving a notification rate of 0.59 per 1,000 population, compared with 0.91 for 1953.

ACUTE POLIOMYELITIS

There were no notifications.

MEASLES

There were no notifications.

WHOOPING COUGH

There were no notifications.

PNEUMONIA

None notified.

PUERPERAL PYREXIA

One case occurred, giving a rate of 5.4 per 1,000 total births, compared with a rate of 5.02 for 1953.

FOOD POISONING

No cases were notified.

TUBERCULOSIS.

Six new pulmonary cases came to notice during 1954, giving an attack rate of 0.60 per 1,000 population, as compared with 0.71 for 1953..

No new non-pulmonary cases came to notice.

The following tables give the details from the tuberculosis register:-

	MALES		FEMALES		Total
	Pul-monary	Non Pul-monary	Pul-monary	Non Pul-monary	
Number on Register					
1st January, 1954	13	3	13	5	34
New notifications, 1954 ..	3	-	3	-	6
Number restored to register having been removed in previous quarter	-	-	-	-	-
Cases brought to notice otherwise than by formal notification	-	-	-	-	-
Number removed from register, 1954	2	-	1	-	3
Number on register 31st Dec, 1954	14	3	15	5	37

AGE AND SEX OF NEW CASES AND DEATHS FROM TUBERCULOSIS 1954

	New Cases				Cases removed from register due to death			
	Males		Females		Males		Females	
	Pul-monary	Non Pul-monary	Pul-monary	Non Pul-monary	Pul-monary	Non Pul-monary	Pul-monary	Non Pul-monary
0- 1	-	-	-	-	-	-	-	-
- 5	-	-	-	-	-	-	-	-
-15	-	-	1	-	-	-	-	-
-25	-	-	-	-	-	-	-	-
-35	1	-	1	-	-	-	-	-
-45	1	-	1	-	2	-	-	-
-55	-	-	-	-	-	-	-	-
-65	1	-	-	-	-	-	-	-
65 & over	-	-	-	-	-	-	-	-
Total	3	-	3	-	2	-	-	-

CANCER

18 deaths were attributed to all forms of cancer during the year. This gives a death rate of 1.79 per 1,000 population compared with 2.63 for 1953.

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